



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.24

**OPERATIONS AND QUALITY OF SERVICE
TELEGRAPH SERVICES**

**AVERAGE GRADE OF SERVICE
FROM COUNTRY TO COUNTRY
IN THE GENTEX SERVICE**

ITU-T Recommendation F.24

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation F.24 was published in Fascicle II.4 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Recommendation F.24

AVERAGE GRADE OF SERVICE FROM COUNTRY TO COUNTRY IN THE GENTEX SERVICE

The CCITT,

considering

(a) that Recommendation F.23 gives a recommended grade of service for groups of long-distance international circuits used in the gentex service but;

(b) that it would be helpful for outgoing countries to be certain that the gentex calls can be put through with a loss probability sufficient to maintain the grade of gentex service without delay working;

(c) that small offices connected to the gentex network cannot ensure, at the incoming end, a very high grade of service, otherwise their equipment would be uneconomically used;

(d) that it is sufficient for an outgoing country to be able to count on an average grade of service for all gentex calls to a given incoming country,

unanimously declares

(1) that it is helpful to define an average grade of service between countries for gentex calls;

(2) that this grade of service should be expressed as the proportion of calls that reach the incoming country participating in the gentex service, but that fail to get through to its gentex stations; and

(3) that this grade of service should not involve more than an average of 1 lost call in 10 during the busy hour on a normal day. Calls routed to an overflow position are considered as successful calls.